

**CT54 Taking Notes Graphic Organizer****Finding Main Ideas**

Looking for the main ideas as you read can help you understand the value of a period in history. As you read this lesson, look for the cultural and scientific contributions made by people of the Greek and Hellenistic cultures. Record these contributions on a list for each of the three headings in Lesson 4.

The Arts & Architecture	History & Philosophy	Science & Technology
<ul style="list-style-type: none"> <li>• Greeks invented drama -- an art form</li> <li>• Aristophanes-comedy</li> <li>• Sophocles-tragedy</li> <li>• Men only/chorus/masks</li> <li>• Greeks aimed to capture the ideal in art.               <ul style="list-style-type: none"> <li>• Create sense of order, beauty &amp; harmony</li> <li>• Phideas-statue Athena</li> </ul> </li> <li>• Buildings had columns and graceful proportions.               <ul style="list-style-type: none"> <li>• Architects designed temples, theaters, etc.</li> <li>• Column-Doric, Ionic, Corinthian</li> <li>• Pediments added to buildings.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Greeks practiced direct democracy.               <ul style="list-style-type: none"> <li>• Limited to a few citizens</li> </ul> </li> <li>• Greeks wrote down their history.               <ul style="list-style-type: none"> <li>• Herodotus-Father of history; exaggerated</li> <li>• Thucydides-accurate, eye witness accounts</li> </ul> </li> <li>• Greeks had TWO ideas about the universe.               <ul style="list-style-type: none"> <li>• Philosophy - Study of basic truths and the universe.</li> <li>• Socrates - 1st Philosopher/ killed because he questioned the gods.</li> <li>• Plato - Student of Aristotle/ Wrote the "Republic"</li> <li>• Aristotle - Student of Plato and teacher to Alexander the Great.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Greeks made important discoveries about planets &amp; stars.               <ul style="list-style-type: none"> <li>• Eratosthenes-circumference</li> <li>• Aristarchus-size sun</li> <li>• Ptolemy-position Earth/sun</li> </ul> </li> <li>• Math is needed to do astronomy.               <ul style="list-style-type: none"> <li>• Euclid-geometry</li> <li>• Hypatia-Wrote about Ptolemy &amp; Euclid</li> </ul> </li> <li>• Archimedes explained the law of the lever.</li> </ul>